

RSO 30/DZ 5-24V CC/SC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

Version	RS-SERIES, Solid-state relay, Rated control voltage: 5...24 V DC $\pm 20\%$, Rated switching voltage: 2...60 V DC, Continuous current: 3 A
Order No.	9443 120000
Type	RSO 30/DZ 5-24V CC/SC
GTIN (EAN)	4032248254286
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Height	80 mm	Height (inches)	3.15 inch
Width	11 mm	Width (inches)	0.433 inch
Length	50 mm	Length (inches)	1.969 inch
Net weight	38.8 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-25 °C...40 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	Obb6ffa8-5128-4851-8566-612c40f2
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Control side

Rated control voltage	5...24 V DC $\pm 20\%$	Status indicator	Green LED
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Load side

Rated switching voltage	2...60 V DC	Continuous current	3 A
Rated switching current	3 A	Switch-on delay	0.1 ms
Switch-off delay	0.75 ms	Short-circuit-proof	No

General data

Rail	TS 32, TS 35	Colour	orange
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Insulation coordination

Rated voltage	300 V	Pollution severity	2
Surge voltage category	III	Clearance and creepage distances for control side - load side	≥ 8 mm
Rated impulse withstand voltage	4 kV		

Connection data

Clamping range, rated connection	2.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	2.5 mm ²		

Classifications

ETIM 6.0	EC001504	ETIM 7.0	EC001504
ETIM 8.0	EC001504	ECLASS 9.0	27-37-16-04
ECLASS 9.1	27-37-16-04	ECLASS 10.0	27-37-16-04
ECLASS 11.0	27-37-16-04	ECLASS 12.0	27-37-16-04

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Technical data

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